Volume 308 1996

Author-Title Index

Abergel A., see Puget J.-L., et al. **308**, L5

Abraham Z., Carrara E.A., Zensus J.A., Unwin S.C.: Velocities and life-times in the *VLBI* jet of 3C 273 **308**, 357 ***(115**, 543)*

Alef W., Wu S.Y., Preuss E., Kellermann K.I., Qiu Y.H.: 3C 390.3: a lobe-dominated radio Galaxy with a possible superluminal nucleus. Results from VLA observations and VLBI monitoring at 5 GHz **308**, 376

Allen C., see Poveda A., et al. **308**, 55

Alloin D., see Bonatto C., et al. **308**, 358 ***(115**, 595)*

Amram P., see Rosado M., et al. **308**, 588

Andreazza C.M., Vilas-Boas J.W.S.: Star counts in southern dark clouds: Corona Australis and Lupus **308**, 1038 ***(116**, 21)*

Antia H.M., Chitre S.M., Thompson M.J.: The Sun's rotation rate in its equatorial plane **308**, 656

Antov A., see Tomov T., et al. **308**, 1037 ***(116**, 1)*

Aoki W., see Tsuji T., et al. **308**, L29

Ardeljan N.V., Bisnovatyi-Kogan G.S., Kosmachevskii K.V., Moiseenko S.G.: An implicit Lagrangian code for the treatment of nonstationary problems in rotating astrophysical bodies **308**, 357 ***(115**, 573)*

Asiain R., see Jordi C., et al. **308**, 355 ***(115**, 401)*

Assafin M., see Veiga C.H., et al. **308**, 352 ***(115**, 319)*

Bagnulo S., Landi Degl'Innocenti M., Landi Degl'Innocenti E.: Multipolar magnetic fields in rotating Ap stars: modeling of observable quantities **308**, 115

Ballereau D., see Zorec J., et al. **308**, 852

Ballesteros E., Collados M., Bonet J.A., Lorenzo F., Viera T., Reyes M., Rodríguez Hidalgo I.: Two-dimensional, high spatial resolution, solar spectroscopy using the Correlation Tracker. I. Correlation Tracker description **308**, 353 ***(115**, 353)*

Ballesteros E., see Collados M., et al. **308**, 353 ***(115**, 367)*

Balona L.A., see Frandsen S., et al. **308**, 132

Baranov V.B., see Quémerais E., et al. **308**, 279

Barbon R., Hassan S.M.: A new study of the young open cluster NGC 7510 **308**, 352 ***(115**, 325)*

Barbuy B., see Ortolani S., et al. **308**, 733

Barnsley R., see Harra-Murnion L.K., et al. **308**, 670

Bartel N., see Bondi M., et al. **308**, 415

Barth A.J., see Maoz D., et al. **308**, 511

Baty H., Heyvaerts J.: Electric current concentration and kink instability in line-tied coronal loops **308**, 935

Baume G., see Vázquez R.A., et al. **308**, 1038 ***(116**, 75)*

Bautista M.A., Pradhan A.K.: Atomic data from the iron project. XIII. Electron excitation rates and emissivity ratios for forbidden transitions in Ni II and Fe II **308**, 357 ***(115**, 551)*

Beck R., see Fendt C., et al. **308**, 713

Beckman J.E., see Knapen J.H., et al. **308**, 27

Bellas-Velidis I., see Kontizas M., et al. **308**, 40

Bellas-Velidis Y., see Tomov T., et al. **308**, 1037 ***(116**, 1)*

Bell Burnell S.J., see Fender R.P. **308**, 497

Benayoun J.J., see Warin S., et al. **308**, 535

Bennett K., see Buccheri R., et al. **308**, 351 ***(115**, 305)*

Bernard J.-P., see Puget J.-L., et al. **308**, L5

Bersier D.: Colour excesses of F-G supergiants and Cepheids from Geneva photometry **308**, 514

Bertaux J.-L., see Quémerais E., et al. **308**, 279

Bertin P., see Lemoine M., et al. **308**, 601

Bianda M., see Solanki S.K., et al. **308**, 623

Bica E., see Bonatto C., et al. **308**, 358 ***(115**, 595)*

Bica E., see Ortolani S., et al. **308**, 733

Biermann P.L., see Falcke H. **308**, 321

Bisnovatyi-Kogan G.S., see Ardeljan N.V., et al. **308**, 357 ***(115**, 573)*

Bode M.F., see Skopal A., et al. **308**, L9

Bonatto C., Bica E., Alloin D.: *Erratum:* Ultraviolet spectral evolution of star clusters in the IUE library **308**, 358 ***(115**, 595)*

Bondi M., Padrielli L., Fanti R., Ficarra A., Gregorini L., Mantovani F., Bartel N., Romney J.D., Nicolson G.D., Weiler K.W.: Three epoch VLBI observations at 18 cm of low frequency variable sources **308**, 415

Bonet J.A., see Ballesteros E., et al. **308**, 353 ***(115**, 353)*

Bontekoe T.R., see Israel F.P., et al. **308**, 723

Booth R.S., see Elfhag T., et al. **308**, 355 ***(115**, 439)*

Bossi M., see Mantegazza L., et al. **308**, 847

Botti L.C.L., see Tornikoski M., et al. **308**, 1039 ***(116**, 157)*

Boulanger F., see Puget J.-L., et al. **308**, L5

Boynton G.C., Torkelsson U.: Dissipation of non-linear Alfvén waves **308**, 299

Brand J., see Molinari S., et al. **308**, 573

Brazier K.T.S., Kanbach G.: An evolutionary method for pulsar searches in γ-ray data **308**, 1040 ***(116**, 187)*

Brotherton M.S., see Maoz D., et al. **308**, 511

Brunini A., Fernández J.A.: Perturbations on an extended Kuiper disk caused by passing stars and giant molecular clouds **308**, 988

Buccheri R., Salamone V., Bennett K., Busetta M., Kuiper L., Hermsen W., McConnell M., Much R., Ryan J., Schönfelder V., Steinle H.: Search for gamma-ray emission from the Lagrangian points of PSR 1957+20 **308**, 351 ***(115**, 305)*

Bujarrabal V., see Elitzur M. **308**, 330

Bungey T.N., Titov V.S., Priest E.R.: Basic topological elements of coronal magnetic fields **308**, 233

Burton W.B., see Pietz J., et al. **308**, L37

Volume 308 1996

Author-Title Index

Abergel A., see Puget J.-L., et al. **308**, L5

Abraham Z., Carrara E.A., Zensus J.A., Unwin S.C.: Velocities and life-times in the *VLBI* jet of 3C 273 **308**, 357 ***(115**, 543)*

Alef W., Wu S.Y., Preuss E., Kellermann K.I., Qiu Y.H.: 3C 390.3: a lobe-dominated radio Galaxy with a possible superluminal nucleus. Results from VLA observations and VLBI monitoring at 5 GHz **308**, 376

Allen C., see Poveda A., et al. **308**, 55

Alloin D., see Bonatto C., et al. **308**, 358 ***(115**, 595)*

Amram P., see Rosado M., et al. **308**, 588

Andreazza C.M., Vilas-Boas J.W.S.: Star counts in southern dark clouds: Corona Australis and Lupus **308**, 1038 ***(116**, 21)*

Antia H.M., Chitre S.M., Thompson M.J.: The Sun's rotation rate in its equatorial plane **308**, 656

Antov A., see Tomov T., et al. **308**, 1037 ***(116**, 1)*

Aoki W., see Tsuji T., et al. **308**, L29

Ardeljan N.V., Bisnovatyi-Kogan G.S., Kosmachevskii K.V., Moiseenko S.G.: An implicit Lagrangian code for the treatment of nonstationary problems in rotating astrophysical bodies **308**, 357 ***(115**, 573)*

Asiain R., see Jordi C., et al. **308**, 355 ***(115**, 401)*

Assafin M., see Veiga C.H., et al. **308**, 352 ***(115**, 319)*

Bagnulo S., Landi Degl'Innocenti M., Landi Degl'Innocenti E.: Multipolar magnetic fields in rotating Ap stars: modeling of observable quantities **308**, 115

Ballereau D., see Zorec J., et al. **308**, 852

Ballesteros E., Collados M., Bonet J.A., Lorenzo F., Viera T., Reyes M., Rodríguez Hidalgo I.: Two-dimensional, high spatial resolution, solar spectroscopy using the Correlation Tracker. I. Correlation Tracker description **308**, 353 ***(115**, 353)*

Ballesteros E., see Collados M., et al. **308**, 353 ***(115**, 367)*

Balona L.A., see Frandsen S., et al. **308**, 132

Baranov V.B., see Quémerais E., et al. **308**, 279

Barbon R., Hassan S.M.: A new study of the young open cluster NGC 7510 **308**, 352 ***(115**, 325)*

Barbuy B., see Ortolani S., et al. **308**, 733

Barnsley R., see Harra-Murnion L.K., et al. **308**, 670

Bartel N., see Bondi M., et al. **308**, 415

Barth A.J., see Maoz D., et al. **308**, 511

Baty H., Heyvaerts J.: Electric current concentration and kink instability in line-tied coronal loops **308**, 935

Baume G., see Vázquez R.A., et al. **308**, 1038 ***(116**, 75)*

Bautista M.A., Pradhan A.K.: Atomic data from the iron project. XIII. Electron excitation rates and emissivity ratios for forbidden transitions in Ni II and Fe II **308**, 357 ***(115**, 551)*

Beck R., see Fendt C., et al. **308**, 713

Beckman J.E., see Knapen J.H., et al. **308**, 27

Bellas-Velidis I., see Kontizas M., et al. **308**, 40

Bellas-Velidis Y., see Tomov T., et al. **308**, 1037 ***(116**, 1)*

Bell Burnell S.J., see Fender R.P. **308**, 497

Benayoun J.J., see Warin S., et al. **308**, 535

Bennett K., see Buccheri R., et al. **308**, 351 ***(115**, 305)*

Bernard J.-P., see Puget J.-L., et al. **308**, L5

Bersier D.: Colour excesses of F-G supergiants and Cepheids from Geneva photometry **308**, 514

Bertaux J.-L., see Quémerais E., et al. **308**, 279

Bertin P., see Lemoine M., et al. **308**, 601

Bianda M., see Solanki S.K., et al. **308**, 623

Bica E., see Bonatto C., et al. **308**, 358 ***(115**, 595)*

Bica E., see Ortolani S., et al. **308**, 733

Biermann P.L., see Falcke H. **308**, 321

Bisnovatyi-Kogan G.S., see Ardeljan N.V., et al. **308**, 357 ***(115**, 573)*

Bode M.F., see Skopal A., et al. **308**, L9

Bonatto C., Bica E., Alloin D.: *Erratum:* Ultraviolet spectral evolution of star clusters in the IUE library **308**, 358 ***(115**, 595)*

Bondi M., Padrielli L., Fanti R., Ficarra A., Gregorini L., Mantovani F., Bartel N., Romney J.D., Nicolson G.D., Weiler K.W.: Three epoch VLBI observations at 18 cm of low frequency variable sources **308**, 415

Bonet J.A., see Ballesteros E., et al. **308**, 353 ***(115**, 353)*

Bontekoe T.R., see Israel F.P., et al. **308**, 723

Booth R.S., see Elfhag T., et al. **308**, 355 ***(115**, 439)*

Bossi M., see Mantegazza L., et al. **308**, 847

Botti L.C.L., see Tornikoski M., et al. **308**, 1039 ***(116**, 157)*

Boulanger F., see Puget J.-L., et al. **308**, L5

Boynton G.C., Torkelsson U.: Dissipation of non-linear Alfvén waves **308**, 299

Brand J., see Molinari S., et al. **308**, 573

Brazier K.T.S., Kanbach G.: An evolutionary method for pulsar searches in γ-ray data **308**, 1040 ***(116**, 187)*

Brotherton M.S., see Maoz D., et al. **308**, 511

Brunini A., Fernández J.A.: Perturbations on an extended Kuiper disk caused by passing stars and giant molecular clouds **308**, 988

Buccheri R., Salamone V., Bennett K., Busetta M., Kuiper L., Hermsen W., McConnell M., Much R., Ryan J., Schönfelder V., Steinle H.: Search for gamma-ray emission from the Lagrangian points of PSR 1957+20 **308**, 351 ***(115**, 305)*

Bujarrabal V., see Elitzur M. **308**, 330

Bungey T.N., Titov V.S., Priest E.R.: Basic topological elements of coronal magnetic fields **308**, 233

Burton W.B., see Pietz J., et al. **308**, L37

Burton W.B., see Puget J.-L., et al. **308**, L5
Busetta M., see Buccheri R., et al. **308**, 351 ***(115**, 305)*
Camenzind M., see Paatz G. **308**, 77
Carrara E.A., see Abraham Z., et al. **308**, 357 ***(115**, 543)*
Casini R., Landi Degl'Innocenti E.: LTE radiative transfer for polarized hydrogen lines in the weak-field regime **308**, 335
Cepa J., see Knapen J.H., et al. **308**, 27
Cesaroni R., see Molinari S., et al. **308**, 573
Chadid M., Gillet D.: Observation of the metallic line doubling phenomenon in the variable star RR Lyrae **308**, 481
Chalov S.V.: On the Kelvin–Helmholtz instability of the nose part of the heliopause. I. Axisymmetric disturbances **308**, 995
Chan S.J., Henning T., Schreyer K.: A catalogue of massive young stellar objects **308**, 350 ***(115**, 285)*
Charbonnel C., Meynet G., Maeder A., Schaerer D.: Grids of stellar models. VI. Horizontal branch and early asymptotic giant branch for low mass stars ($Z = 0.020, 0.001$) **308**, 352 ***(115**, 339)*
Charikov J.E., Guzman A.B., Kudryavtsev I.V.: Hard X-ray emission of solar flares and non-stationary kinetics of electron beams **308**, 924
Chauville J., see Zorec J., et al. **308**, 852
Chiorny V.G., see Shevchenko V.G., et al. **308**, 356 ***(115**, 475)*
Chitre S.M., see Antia H.M., et al. **308**, 656
Clarke D., Matthews S.A., Mundell C.G., Weir A.S.: On the line profiles in the spectra of the zodiacal light **308**, 273
Clausen J.V.: V 539 Arae: first accurate dimensions of a slowly pulsating B star **308**, 151
Clausen J.V., García J.M., Giménez A., Helt B.E., Jensen K.S., Suso J., Vaz L.P.R.: Four-colour photometry of eclipsing binaries. XXXVII. Light curves of the B-type system V 539 Arae **308**, 351 ***(115**, 315)*
Coffey I.H., see Harra-Murnion L.K., et al. **308**, 670
Collados M., Rodríguez Hidalgo I., Ballesteros E., Ruiz Cobo B., Sánchez Almeida J., del Toro Iniesta J.C.: Two-dimensional, high spatial resolution, solar spectroscopy using the Correlation Tracker. II. Maps of spectral quantities **308**, 353 ***(115**, 367)*
Collados M., see Ballesteros E., et al. **308**, 353 ***(115**, 353)*
Collin B., see Nesme-Ribes E., et al. **308**, 213
Combes F., Rieu N.-Q., Wlodarczak G.: Search for interstellar glycine **308**, 618
Comerón F., Torra J., Rieke G.H.: Clumpiness in molecular clouds and statistics of embedded sources **308**, 565
Comoretto G., see Massi M., et al. **308**, 1040 ***(116**, 167)*
Cordero G., see Poveda A., et al. **308**, 55
Courvoisier T.J.-L., Paltani S., Walter R.: Are active galactic nuclei powered by stellar collisions? **308**, L17
Craig N., see Welsh B.Y., et al. **308**, 428
Crifo F., see Le Duin T., et al. **308**, 261
Crifo J.F., see Le Duin T., et al. **308**, 261
Dapergolas A., see Kontizas M., et al. **308**, 40
Dapergolas A., see Tomov T., et al. **308**, 1037 ***(116**, 1)*
David P., Etoka S., Le Squeren A.M.: A new expectation function for fitting the OH curves of circumstellar maser lines **308**, 354 ***(115**, 387)*
Del Popolo A., Gambera M.: **(RN)** Peak mass in large-scale structure and dynamical friction **308**, 373
del Toro Iniesta J.C., see Collados M., et al. **308**, 353 ***(115**, 367)*
Demircan O., Gürol B.: Light curves and period changes of OO Aquilae **308**, 352 ***(115**, 333)*
Démoulin P., Hénoux J.C., Priest E.R., Mandrini C.H.: Quasi-Separatrix layers in solar flares. I. Method **308**, 643
Denissenkov P.A., Weiss A.: Deep diffusive mixing in globular-cluster red giants **308**, 773
Dennefeld M., see Leisy P. **308**, 1039 ***(116**, 95)*
Désert F.-X., see Puget J.-L., et al. **308**, L5
Deubner F.-L., see Hofmann J., et al. **308**, 192
de Groot M.J.H., see Sterken C., et al. **308**, 1037 ***(116**, 9)*
de la Fuente Marcos R.: The initial mass function and the dynamical evolution of open clusters. II. With mass loss **308**, 141
de Mello D.F., Sulentic J.W., de Souza R.E., Reduzzi L., Rampazzo R.: Star formation in early-type galaxies of mixed pairs **308**, 387
de Souza R.E., see de Mello D.F., et al. **308**, 387
Dimitrijević M.S., Sahal-Bréchot S.: Stark broadening of spectral lines of multicharged ions of astrophysical interest. XIII. C V and P V **308**, 353 ***(115**, 351)*
Di Nella H., Montuori M., Paturel G., Pietronero L., Sylos Labini F.: Long-range (fractal) correlations in the LEDA database **308**, L33
Dubath P., Reipurth B., Mayor M.: Radial and rotational velocities of young stars in Chamaeleon and Lupus **308**, 107
Dubau J., see Harra-Murnion L.K., et al. **308**, 670
D' Odorico S., see Molaro P., et al. **308**, 1
Egan M.P., Kwok S., Leung C.M., Price S.D.: The far-infrared colors of carbon stars revisited **308**, 738
Ekholm T.: On the derivation of the Tully–Fisher relations under different velocity-distance laws **308**, 7
Elfhag T., Booth R.S., Höglund B., Johansson L.E.B., Sandqvist Aa.: A CO survey of galaxies with the SEST and the 20-m Onsala telescope **308**, 355 ***(115**, 439)*
Elitzur M., Bujarrabal V.: Shell masers **308**, 330
Elsässer H., see Popescu C.C., et al. **308**, 1038 ***(116**, 43)*
Engels D., Lewis B.M.: A survey for 22 GHz water maser emission from the Arecibo set of OH/IR stars **308**, 1039 ***(116**, 117)*
Engels D., see Hagen H.-J., et al. **308**, L25
Etoka S., see David P., et al. **308**, 354 ***(115**, 387)*
Evans A., see Thompson S.P., et al. **308**, 309
Fahr H.J., see Fichtner H., et al. **308**, 248
Falcke H., Biermann P.L.: Galactic jet sources and the AGN connection **308**, 321
Fanti R., see Bondi M., et al. **308**, 415
Feinstein A., see Vázquez R.A., et al. **308**, 1038 ***(116**, 75)*
Fender R.P., Bell Burnell S.J.: **(RN)** A new deep infrared finder chart for the Cygnus X-3 field **308**, 497
Fendt C., Beck R., Lesch H., Neininger N.: Large-field optical polarimetry of NGC 891, 5907 and 7331. Selecting the intrinsic polarising mechanism **308**, 713
Ferlet R., see Lemoine M., et al. **308**, 601
Fernández J.A., see Brunini A. **308**, 988
Ficarra A., see Bondi M., et al. **308**, 415
Fichtner H., Sreenivasan S.R., Fahr H.J.: Cosmic ray modulation and a non-spherical heliospheric shock **308**, 248
Field D., see Lemaire J.L., et al. **308**, 895
Figueras F., see Jordi C., et al. **308**, 355 ***(115**, 401)*
Filippenko A.V., see Maoz D., et al. **308**, 511
Firmani C., Hernandez X., Gallagher J.: Viscous models for slowly evolving galactic disks **308**, 403
Fischer O., Henning T., Yorke H.W.: Simulation of polarization maps. II. The circumstellar environment of pre-main sequence objects **308**, 863
Fliegner J., Langer N., Venn K.A.: Boron in main sequence B stars: a critical test for rotational mixing **308**, L13
Fludra A., see Harra-Murnion L.K., et al. **308**, 670

Fontana A., see Molaro P., et al. **308**, 1
Fontenla J.M., see Schmieder B., et al. **308**, 957
Forestini M., see Siess L. **308**, 472
Foster V.J., Keenan F.P., Reid R.H.G.: Proton impact excitation of the ground state fine-structure transition in C II, N III and O IV **308**, 1009
Foster V.J., see Harra-Murnion L.K., et al. **308**, 670
Frandsen S., Balona L.A., Viskum M., Koen C., Kjeldsen H.: Multisite CCD photometry of δ Scuti stars in the open cluster NGC 6134 (the first STACC campaign) **308**, 132
Fried R., see Weiss A., et al. **308**, 1038 ***(116, 31)***
Frisk U., see Tauber J., et al. **308**, 913
Fu J.-N., Jiang S.-Y., Li Z.-P.: Photoelectric photometry of 57 and 58 Tauri, two δ Scuti type stars in the Hyades cluster **308**, 355 ***(115, 469)***
Gach J.L., see Rosado M., et al. **308**, 588
Gahm G.F., see Gullbring E. **308**, 821
Gál J., see Szatmáry K., et al. **308**, 791
Gallagher J., see Firmani C., et al. **308**, 403
Gambera M., see Del Popolo A. **308**, 373
Gammelgaard P., see Petersen L. **308**, 49
García J.M., see Clausen J.V., et al. **308**, 351 ***(115, 315)***
Gaudenzi S., see Martínez-Pais I.G., et al. **308**, 833
Georgelin Y.P., see Rosado M., et al. **308**, 588
Gerin M., see Lemaire J.L., et al. **308**, 895
Gillet D., see Chadid M. **308**, 481
Giménez A., see Clausen J.V., et al. **308**, 351 ***(115, 315)***
Giovannelli F., see Martínez-Pais I.G., et al. **308**, 833
Goldes G., see Rosado M., et al. **308**, 588
Grandpierre A.: A pulsating-ejecting solar core model and the solar neutrino problem **308**, 199
Greer C.J., see Harra-Murnion L.K., et al. **308**, 670
Gregorini L., see Bondi M., et al. **308**, 415
Greve A., Panis J.-F., Thum C.: The pointing of the IRAM 30-m telescope **308**, 354 ***(115, 379)***
Grigoryeva S.A., see Teplitskaya R.B., et al. **308**, 349 ***(115, 209)***
Groote D., see Wisotzki L., et al. **308**, 349 ***(115, 227)***
Gry C., see Lemoine M., et al. **308**, 601
Gürol B., see Demircan O. **308**, 352 ***(115, 333)***
Gullbring E., Gahm G.F.: Simultaneous multicolour photometric and polarimetric observations of four T Tauri stars **308**, 821
Guo Z.H., see Hao J.-X., et al. **308**, 499
Guzman A.B., see Charikov J.E., et al. **308**, 924
Hagen H.-J., Hopp U., Engels D., Reimers D.: HS 1216+5032: a new double QSO separated by 9″ **308**, L25
Hagen H.J., see Popescu C.C., et al. **308**, 1038 ***(116, 43)***
Hanuschik R.W.: On the structure of Be star disks **308**, 170
Hao J.-X., Huang L., Guo Z.H.: Photometric behaviour of the Be X-ray binary A 0535+26/HDE 245770 **308**, 499
Harlaftis E.T., Marsh T.R.: OY Carinae in outburst: Balmer emission from the red star and the gas stream **308**, 97
Harra-Murnion L.K., Phillips K.J.H., Lemen J.R., Zarro D.M., Greer C.J., Foster V.J., Barnsley R., Coffey I.H., Dubau J., Keenan F.P., Fludra A., Rachlew-Källne E., Watanabe T., Wilson M.: Helium like sulphur X-ray emission in solar flares and laboratory plasmas **308**, 670
Hartmann D., see Pietz J., et al. **308**, L37
Hartmann D., see Puget J.-L., et al. **308**, L5
Hassan S.M., see Barbon R. **308**, 352 ***(115, 325)***
He J., see Wu Y., et al. **308**, 350 ***(115, 283)***
He X.T., see Yuan Q.R., et al. **308**, 350 ***(115, 267)***
Helbig P., Kayser R.: Cosmological parameters and the redshift distribution of gravitational lenses **308**, 359
Helt B.E., see Clausen J.V., et al. **308**, 351 ***(115, 315)***
Henning T., see Chan S.J., et al. **308**, 350 ***(115, 285)***
Henning T., see Fischer O., et al. **308**, 863
Hénoux J.C., see Démoulin P., et al. **308**, 643
Hermsen W., see Buccheri R., et al. **308**, 351 ***(115, 305)***
Hernandez X., see Firmani C., et al. **308**, 403
Hernius O., Lagerkvist C.-I., Lindgren M., Williams G.V., Tancredi G.: Astrometry of outer Jovian satellites from the Uppsala-ESO survey of asteroids and comets (UESAC) **308**, 351 ***(115, 295)***
Herold H., see Kopidakis N., et al. **308**, 747
Herrera M.A., see Poveda A., et al. **308**, 55
Heyvaerts J., see Baty H. **308**, 935
Hilker M., see Kissler-Patig M., et al. **308**, 704
Hillier D.J.: The calculation of line polarization due to scattering by electrons in multi-scattering axisymmetric envelopes **308**, 521
Höglund B., see Elfhag T., et al. **308**, 355 ***(115, 439)***
Hofmann J., Steffens S., Deubner F.-L.: K-grains as a three-dimensional phenomenon. II. Phase analysis of the spatio-temporal pattern **308**, 192
Hollandt J., Kühne M., Huber M.C.E., Wende B.: Source standards for the radiometric calibration of astronomical telescopes in the VUV spectral range **308**, 357 ***(115, 561)***
Hopp U., see Hagen H.-J., et al. **308**, L25
Hopp U., see Popescu C.C., et al. **308**, 1038 ***(116, 43)***
Hron J., see Kerschbaum F. **308**, 489
Huang L., see Hao J.-X., et al. **308**, 499
Huang M., see Wu Y., et al. **308**, 350 ***(115, 283)***
Huber M.C.E., see Hollandt J., et al. **308**, 357 ***(115, 561)***
Israel F.P., Bontekoe T.R., Kester D.J.M.: Dust and molecules in the Local Group galaxy NGC 6822. I. Dust, star formation and the origin of infrared emission **308**, 723
Israelian G., see Zorec J., et al. **308**, 852
Ivanov M., see Tomov T., et al. **308**, 1037 ***(116, 1)***
Jensen K.S., see Clausen J.V., et al. **308**, 351 ***(115, 315)***
Jessner A., see Malofeev V.M., et al. **308**, 180
Jiang S.-Y., see Fu J.-N., et al. **308**, 355 ***(115, 469)***
Johansson L.E.B., see Elfhag T., et al. **308**, 355 ***(115, 439)***
Jones A., see Tomov T., et al. **308**, 1037 ***(116, 1)***
Jones A.P., see Thompson S.P., et al. **308**, 309
Jordi C., Figueras F., Torra J., Asiain R.: *uvby Hβ* photometry of main sequence A type stars **308**, 355 ***(115, 401)***
Kalashnikov A.V., see Shevchenko V.G., et al. **308**, 356 ***(115, 475)***
Kalberla P.M.W., see Pietz J., et al. **308**, L37
Kamphuis J.J., Sijbring D., van Albada T.S.: Global H I profiles of spiral galaxies **308**, 1037 ***(116, 15)***
Kanbach G., see Brazier K.T.S. **308**, 1040 ***(116, 187)***
Karlamaa K., see Tornikoski M., et al. **308**, 1039 ***(116, 157)***
Kates R.E., see Mücket J.P., et al. **308**, 17
Kayser R., see Helbig P. **308**, 359
Keenan F.P., see Foster V.J., et al. **308**, 1009
Keenan F.P., see Harra-Murnion L.K., et al. **308**, 670
Kellermann K.I., see Alef W., et al. **308**, 376
Kerp J., see Pietz J., et al. **308**, L37
Kerschbaum F., Hron J.: Semiregular variables of types SRa and SRb. Energy distributions and stellar parameters **308**, 489
Kester D.J.M., see Israel F.P., et al. **308**, 723
Kimura T., Tosa M.: Collision of clumpy molecular clouds **308**, 979
Kiss L.L., see Szatmáry K., et al. **308**, 791
Kissler-Patig M., Richtler T., Hilker M.: The elliptical globular cluster system of NGC 720 **308**, 704
Kjeldsen H., see Frandsen S., et al. **308**, 132

Knapen J.H., Beckman J.E., Cepa J., Nakai N.: Molecular gas observations and enhanced massive star formation efficiencies in M 100 **308**, 27
Knee L.B.G., see Tornikoski M., et al. **308**, 1039 ***(116, 157)***
Kocharovsky Vl.V., see Zheleznyakov V.V., et al. **308**, 685
Kocharovsky V.V., see Zheleznyakov V.V., et al. **308**, 685
Köhler T., see Reimers D., et al. **308**, 349 ***(115, 235)***
Köhler T., see Wisotzki L., et al. **308**, 349 ***(115, 227)***
Koen C., see Frandsen S., et al. **308**, 132
Kolev D., see Tomov T., et al. **308**, 1037 ***(116, 1)***
Kontizas E., see Kontizas M., et al. **308**, 40
Kontizas M., Maravelias S.E., Kontizas E., Dapergolas A., Bellas-Velidis I.: Morphology and stellar content of complexes in the Large Magellanic Cloud **308**, 40
Kopidakis N., Ventura J., Herold H.: Atomic ionization in magnetic neutron star atmospheres: transverse motion effects **308**, 747
Kopilovich L.E., Sodin L.G.: Aperture optimization of telescopes and interferometers: a combinatorial approach **308**, 1040 ***(116, 177)***
Kosmachevskii K.V., see Ardeljan N.V., et al. **308**, 357 ***(115, 573)***
Kotilainen J., see Tornikoski M., et al. **308**, 1039 ***(116, 157)***
Kotilainen J.K., see Moorwood A.F.M., et al. **308**, L1
Kramer M., see Malofeev V.M., et al. **308**, 180
Krełowski J., Megier A., Strobel A.: Two partially overlapping clouds of different optical properties in the Perseus OB2 association **308**, 908
Krichbaum T.P., see Qian S.J., et al. **308**, 395
Krugly Y.N., see Shevchenko V.G., et al. **308**, 356 ***(115, 475)***
Kudryavtsev I.V., see Charikov J.E., et al. **308**, 924
Kühne M., see Hollandt J., et al. **308**, 357 ***(115, 561)***
Kuijpers J., see Zheleznyakov V.V., et al. **308**, 465
Kuiper L., see Buccheri R., et al. **308**, 351 ***(115, 305)***
Kupka F., Ryabchikova T.A., Weiss W.W., Kuschnig R., Rogl J., Mathys G.: Abundance analysis of roAp stars. I. α Circini **308**, 886
Kuschnig R., see Kupka F., et al. **308**, 886
Kuzmin A.D., Losovsky B.Y.: Unusual frequency dependence of the integrated profile of the millisecond pulsar PSR J2145−0705 **308**, 91
Kwok S., see Egan M.P., et al. **308**, 738
Lähteenmäki A., see Tornikoski M., et al. **308**, 1039 ***(116, 157)***
Lagerkvist C.-I., see Hernius O., et al. **308**, 351 ***(115, 295)***
Lagoute C., Longaretti P.-Y.: Rotating globular clusters. I. Onset of the gravothermal instability **308**, 441
Lagoute C., see Longaretti P.-Y. **308**, 453
Laine S., see Tornikoski M., et al. **308**, 1039 ***(116, 157)***
Lainela M., see Tornikoski M., et al. **308**, 1039 ***(116, 157)***
Lallement R., see Lemoine M., et al. **308**, 601
Lallement R., see Quémerais E., et al. **308**, 279
Lançon A., Rocca-Volmerange B., Thuan T.X.: H + K spectroscopy of luminous infrared galaxies **308**, 350 ***(115, 253)***
Landi Degl'Innocenti E., see Bagnulo S., et al. **308**, 115
Landi Degl'Innocenti E., see Casini R. **308**, 335
Landi Degl'Innocenti M., see Bagnulo S., et al. **308**, 115
Langer N., see Fliegner J., et al. **308**, L13
Laval A., see Rosado M., et al. **308**, 588
Lavalley C., see Poveda A., et al. **308**, 55
Leach S., see Lemaire J.L., et al. **308**, 895
Leahy D.A., Roger R.S.: Radio sources in fields centered near supernova remnant G 160.9+2.6 (HB 9) **308**, 353 ***(115, 345)***
Leisy P., Dennefeld M.: Planetary nebulae in the Magellanic Clouds. I. Carbon abundances and Type I PNe **308**, 1039 ***(116, 95)***
Lemaire J.L., Field D., Gerin M., Leach S., Pineau des Forêts G., Rostas F., Rouan D.: High spatial resolution observations of H_2 vibrational emission in NGC 7023 **308**, 895
Lemen J.R., see Harra-Murnion L.K., et al. **308**, 670
Lemoine M., Vidal-Madjar A., Bertin P., Ferlet R., Gry C., Lallement R.: The interstellar D/H ratio toward G191−B2B from GHRS observations **308**, 601
Lepardo A., see Tomov T., et al. **308**, 1037 ***(116, 1)***
Lesch H., see Fendt C., et al. **308**, 713
Leung C.M., see Egan M.P., et al. **308**, 738
Lewis B.M., see Engels D. **308**, 1039 ***(116, 117)***
Le Coarer E., see Rosado M., et al. **308**, 588
Le Duin T., Crifo J.F., Le Quéau D., Crifo F.: A quantitative interpretation of the in-situ observations of the dust coma of comet P/Grigg−Skjellerup by the OPE photopolarimeter **308**, 261
Le Guyader C., see Veiga C.H., et al. **308**, 352 ***(115, 319)***
Le Quéau D., see Le Duin T., et al. **308**, 261
Le Squeren A.M., see David P., et al. **308**, 354 ***(115, 387)***
Li T.P., see Lu F.J., et al. **308**, 354 ***(115, 395)***
Li Z.-P., see Fu J.-N., et al. **308**, 355 ***(115, 469)***
Lindgren M., see Hernius O., et al. **308**, 351 ***(115, 295)***
Lloyd H.M., see Skopal A., et al. **308**, L9
Lockman F.J., see Maoz D., et al. **308**, 511
Longaretti P.-Y., Lagoute C.: Rotating globular clusters. II. Relaxation and evaporation **308**, 453
Longaretti P.-Y., see Lagoute C. **308**, 441
Lorenzo F., see Ballesteros E., et al. **308**, 353 ***(115, 353)***
Losovsky B.Y., see Kuzmin A.D. **308**, 91
Lu F.J., Li T.P., Sun X.J., Wu M., Page C.G.: X-ray map from the EXOSAT galactic plane survey and a direct demodulation technique **308**, 354 ***(115, 395)***
Lu P.-Z., Xu T.-Q.: Optical positions and proper motions of radio stars obtained at Shanghai Observatory **308**, 351 ***(115, 311)***
Lyngå G.: The central field of ω Centauri **308**, 351 ***(115, 297)***
Lyubarskii Y.E.: Generation of pulsar radio emission **308**, 809
Ma Y.-H., Xu Z.-T.: Non-steady disturbances in the solar wind caused by Alfvén waves **308**, 929
Maeder A., see Charbonnel C., et al. **308**, 352 ***(115, 339)***
Malama Y.G., see Quémerais E., et al. **308**, 279
Malofeev V.M., Shishov V.I., Sieber W., Jessner A., Kramer M., Wielebinski R.: Investigation of pulsar diffractive scintillation at 4.75 and 10.55 GHz **308**, 180
Mandrini C.H., see Démoulin P., et al. **308**, 643
Mantegazza L., Poretti E., Bossi M.: **(RN)** BH Piscium = HD 224639: a δ Scuti star with a rich pulsation spectrum and changing mode amplitudes **308**, 847
Mantovani F., see Bondi M., et al. **308**, 415
Maoz D., Ofek E.O., Shemi A., Barth A.J., Filippenko A.V., Brotherton M.S., Wills B.J., Wills D., Lockman F.J.: **(RN)** Optical identification of quasar 0917+7122 in the direction of an extreme-ultraviolet source **308**, 511
Maravelias S.E., see Kontizas M., et al. **308**, 40
Marcelin M., see Rosado M., et al. **308**, 588
Marconi A., see Moorwood A.F.M., et al. **308**, L1
Marsh T.R., see Harlaftis E.T. **308**, 97
Martínez-Pais I.G., Giovannelli F., Rossi C., Gaudenzi S.: An optical time-resolved spectroscopic study of SS Cygni. II. Outburst **308**, 833

Massi M., Comoretto G., Rioja M., Tofani G.: Baseline errors on European VLBI Network measurements. II. Instrumental polarization **308**, 1040 ***(116, 167)***
Mathys G., see Kupka F., et al. **308**, 886
Matthews S.A., see Clarke D., et al. **308**, 273
Mattox J.R., see Strong A.W. **308**, L21
Mayor M., see Dubath P., et al. **308**, 107
McConnell M., see Buccheri R., et al. **308**, 351 ***(115, 305)***
Mebold U., see Pietz J., et al. **308**, L37
Megier A., see Krełowski J., et al. **308**, 908
Meunier N., see Nesme-Ribes E., et al. **308**, 213
Meynet G., see Charbonnel C., et al. **308**, 352 ***(115, 339)***
Mikołajewski M., see Tomov T., et al. **308**, 1037 ***(116, 1)***
Mohamed R.A., see Shevchenko V.G., et al. **308**, 356 ***(115, 475)***
Moiseenko S.G., see Ardeljan N.V., et al. **308**, 357 ***(115, 573)***
Molaro P., D' Odorico S., Fontana A., Savaglio S., Vladilo G.: Chemical abundances in the damped system at $z = 3.390$ towards QSO 0000−2619 **308**, 1
Molinari S., Brand J., Cesaroni R., Palla F.: A search for precursors of ultracompact H II regions in a sample of luminous IRAS sources. I. Association with ammonia cores **308**, 573
Montuori M., see Di Nella H., et al. **308**, L33
Moorwood A.F.M., van der Werf P.P., Kotilainen J.K., Marconi A., Oliva E.: Starburst superwind and LINER activity in NGC 4945 **308**, L1
Moss D.: Parametric resonance and bisymmetric dynamo solutions in spiral galaxies **308**, 381
Mouradian Z., see Ofman L. **308**, 631
Much R., see Buccheri R., et al. **308**, 351 ***(115, 305)***
Mücket J.P., Petitjean P., Kates R.E., Riediger R.: Evolution of the Lyα forest: a consistent picture **308**, 17
Müller V., see Semig L.V. **308**, 697
Munari U., see Tomov T., et al. **308**, 1037 ***(116, 1)***
Mundell C.G., see Clarke D., et al. **308**, 273
Nakai N., see Knapen J.H., et al. **308**, 27
Nakajima T., see Tsuji T., et al. **308**, L29
Neininger N., see Fendt C., et al. **308**, 713
Nesme-Ribes E., Meunier N., Collin B.: Fractal analysis of magnetic patterns from Meudon spectroheliograms **308**, 213
Nicolson G.D., see Bondi M., et al. **308**, 415
Nilsson K., see Tornikoski M., et al. **308**, 1039 ***(116, 157)***
Nordh L., see Tauber J., et al. **308**, 913
Obridko V.N., Rivin Y.R.: The role of solar magnetic field in the neutrino flux modulation **308**, 951
Ofek E.O., see Maoz D., et al. **308**, 511
Ofman L., Mouradian Z.: Are thermal sudden disappearances of prominences driven by resonant absorption of Alfvén waves? **308**, 631
Ohnaka K., see Tsuji T., et al. **308**, L29
Oliva E., see Moorwood A.F.M., et al. **308**, L1
Olofsson G., see Tauber J., et al. **308**, 913
Olson E.C., see Weiss A., et al. **308**, 1038 ***(116, 31)***
Ortolani S., Barbuy B., Bica E.: NTT VI photometry of the metal-rich and obscured bulge globular cluster Terzan 5 **308**, 733
Paatz G., Camenzind M.: Winds and accretion flows around T Tauri stars **308**, 77
Padrielli L., see Bondi M., et al. **308**, 415
Page C.G., see Lu F.J., et al. **308**, 354 ***(115, 395)***
Palla F., see Molinari S., et al. **308**, 573
Paltani S., see Courvoisier T.J.-L., et al. **308**, L17
Pandey U.S., Prasad S.S.: **(RN)** On the evolution of the magnetic moment of pulsars **308**, 507
Panis J.-F., see Greve A., et al. **308**, 354 ***(115, 379)***
Passuello R., see Tomov T., et al. **308**, 1037 ***(116, 1)***
Paturel G., see Di Nella H., et al. **308**, L33
Pelló R., Vílchez-Gómez R.: Photometric Bgr survey of the distant clusters of galaxies Cl 1613+3104 and Cl 1600+4109 **308**, 349 ***(115, 219)***
Périé J.P., see Rousseau J.M. **308**, 356 ***(115, 517)***
Petersen L., Gammelgaard P.: Extinction in NGC 628 and NGC 2403 derived from Paschen and Balmer lines **308**, 49
Petit G., Tavella P.: Pulsars and time scales **308**, 290
Petitjean P., see Mücket J.P., et al. **308**, 17
Phillips K.J.H., see Harra-Murnion L.K., et al. **308**, 670
Pietronero L., see Di Nella H., et al. **308**, L33
Pietz J., Kerp J., Kalberla P.M.W., Mebold U., Burton W.B., Hartmann D.: Velocity bridges: signature of HVC interaction with the Galactic halo **308**, L37
Pilbratt G., see Tauber J., et al. **308**, 913
Pineau des Forêts G., see Lemaire J.L., et al. **308**, 895
Popescu C.C., Hopp U., Hagen H.J., Elsässer H.: Search for emission-line galaxies towards nearby voids. Observational data **308**, 1038 ***(116, 43)***
Poretti E., see Mantegazza L., et al. **308**, 847
Poveda A., Allen C., Herrera M.A., Cordero G., Lavalley C.: Kinematics, ages, and evolutionary status of UV Ceti stars **308**, 55
Pradhan A.K., see Bautista M.A. **308**, 357 ***(115, 551)***
Prado P., see Vázquez R.A., et al. **308**, 1038 ***(116, 75)***
Prasad S.S., see Pandey U.S. **308**, 507
Preuss E., see Alef W., et al. **308**, 376
Price S.D., see Egan M.P., et al. **308**, 738
Priest E.R., see Bungey T.N., et al. **308**, 233
Priest E.R., see Démoulin P., et al. **308**, 643
Puget J.-L., Abergel A., Bernard J.-P., Boulanger F., Burton W.B., Désert F.-X., Hartmann D.: Tentative detection of a cosmic far-infrared background with COBE **308**, L5
Qian S.J., Krichbaum T.P., Zensus J.A., Steffen W., Witzel A.: Intrinsic evolution of a superluminal knot in 3C 345 **308**, 395
Qiu Y.H., see Alef W., et al. **308**, 376
Quémerais E., Malama Y.G., Sandel W.R., Lallement R., Bertaux J.-L., Baranov V.B.: Outer heliosphere Lyman α background derived from two-shock model hydrogen distributions: application to the *Voyager* UVS data **308**, 279
Rachlew-Källne E., see Harra-Murnion L.K., et al. **308**, 670
Rampazzo R., see de Mello D.F., et al. **308**, 387
Reduzzi L., see de Mello D.F., et al. **308**, 387
Regös E.: An unbiased value of Ω from cluster infall and gravitational lensing **308**, 368
Reid R.H.G., see Foster V.J., et al. **308**, 1009
Reimers D., Köhler T., Wisotzki L.: The Hamburg/ESO survey for bright QSOs. II. Follow-up spectroscopy of 160 quasars and Seyferts **308**, 349 ***(115, 235)***
Reimers D., see Hagen H.-J., et al. **308**, L25
Reimers D., see Wisotzki L., et al. **308**, 349 ***(115, 227)***
Reipurth B., see Dubath P., et al. **308**, 107
Reyes M., see Ballesteros E., et al. **308**, 353 ***(115, 353)***
Rhee M.-H., van Albada T.S.: Short WSRT H I observations of spiral galaxies **308**, 355 ***(115, 407)***
Richtler T., see Kissler-Patig M., et al. **308**, 704
Riediger R., see Mücket J.P., et al. **308**, 17
Rieke G.H., see Comerón F., et al. **308**, 565
Rieu N.-Q., see Combes F., et al. **308**, 618
Rioja M., see Massi M., et al. **308**, 1040 ***(116, 167)***

Rivin Y.R., see Obridko V.N. **308**, 951
Roberts B., see Welsh B.Y., et al. **308**, 428
Rocca-Volmerange B., see Lançon A., et al. **308**, 350 ***(115**, 253)*
Rodríguez Hidalgo I., see Ballesteros E., et al. **308**, 353 ***(115**, 353)*
Rodríguez Hidalgo I., see Collados M., et al. **308**, 353 ***(115**, 367)*
Roger R.S., see Leahy D.A. **308**, 353 ***(115**, 345)*
Rogl J., see Kupka F., et al. **308**, 886
Romney J.D., see Bondi M., et al. **308**, 415
Rosado M., Laval A., Le Coarer E., Georgelin Y.P., Amram P., Marcelin M., Goldes G., Gach J.L.: Formation of the nebular complex N 11 in the Large Magellanic Cloud **308**, 588
Rossi C., see Martínez-Pais I.G., et al. **308**, 833
Rostas F., see Lemaire J.L., et al. **308**, 895
Rouan D., see Lemaire J.L., et al. **308**, 895
Rousseau J.M., Périé J.P.: Astrometric positions of stars associated with nebulosities in the southern hemisphere **308**, 356 ***(115**, 517)*
Rovira M., see Schmieder B., et al. **308**, 957
Rucker H.O., see Shaposhnikov V.E., et al. **308**, 663
Rüedi I., see Solanki S.K., et al. **308**, 623
Ruiz Cobo B., see Collados M., et al. **308**, 353 ***(115**, 367)*
Ryabchikova T.A., see Kupka F., et al. **308**, 886
Ryan J., see Buccheri R., et al. **308**, 351 ***(115**, 305)*
Saccavino S., see Tomov T., et al. **308**, 1037 ***(116**, 1)*
Sahal-Bréchot S., see Dimitrijević M.S. **308**, 353 ***(115**, 351)*
Salamone V., see Buccheri R., et al. **308**, 351 ***(115**, 305)*
Sánchez Almeida J., see Collados M., et al. **308**, 353 ***(115**, 367)*
Sandel W.R., see Quémerais E., et al. **308**, 279
Sandqvist Aa., see Elfhag T., et al. **308**, 355 ***(115**, 439)*
Savaglio S., see Molaro P., et al. **308**, 1
Schaerer D., see Charbonnel C., et al. **308**, 352 ***(115**, 339)*
Schmieder B., Rovira M., Simnett G.M., Fontenla J.M., Tandberg-Hanssen E.: Subflares and surges in AR 2744 during the Solar Maximum Mission **308**, 957
Schönfelder V., see Buccheri R., et al. **308**, 351 ***(115**, 305)*
Schramkowski G.P.: Dynamics of slender flux tubes in accretion disks. II. Shear and buoyancy of a single tube **308**, 1013
Schreyer K., see Chan S.J., et al. **308**, 350 ***(115**, 285)*
Semig L.V., Müller V.: Non-flat power spectra in the CDM model **308**, 697
Serber A.V., see Zheleznyakov V.V., et al. **308**, 465
Shaposhnikov V.E., Rucker H.O., Zaitsev V.V.: Diagnostic of Jupiter's ionosphere and high-energy electrons inside the Io magnetic flux tube using the decametric radio emission **308**, 663
Shemi A., see Maoz D., et al. **308**, 511
Shevchenko V.G., Chiorny V.G., Kalashnikov A.V., Krugly Y.N., Mohamed R.A., Velichko F.P.: Magnitude-phase dependences for three asteroids **308**, 356 ***(115**, 475)*
Shishov V.I., see Malofeev V.M., et al. **308**, 180
Sieber W., see Malofeev V.M., et al. **308**, 180
Siess L., Forestini M.: Physics of accretion onto young stars. I. Parametric models **308**, 472
Sijbring D., see Kamphuis J.J., et al. **308**, 1037 ***(116**, 15)*
Simnett G.M., see Schmieder B., et al. **308**, 957
Šimon V.: The interacting binary CX Draconis: new orbital elements and evidence for mass transfer **308**, 799
Skochilov V.G., see Teplitskaya R.B., et al. **308**, 349 ***(115**, 209)*
Skopal A., Bode M.F., Lloyd H.M., Tamura S.: Eclipses in the symbiotic system CH Cyg **308**, L9
Sodin L.G., see Kopilovich L.E. **308**, 1040 ***(116**, 177)*
Solanki S.K., Rüedi I., Bianda M., Steffen M.: On the detection of shocks in the solar granulation **308**, 623
Sostero G., see Tomov T., et al. **308**, 1037 ***(116**, 1)*
Sovers O.J., see Walter H.G. **308**, 1001
Spadaro D., Ventura R.: EUV spectral lines from solar wind source regions: the resonance doublets of N V, Mg X and Si XII, and the Fe XII λ 1242 forbidden line **308**, 356 ***(115**, 531)*
Spadaro D., Zuccarello F., Zappalà R.A.: Elemental abundances in the solar network and cell centers from EUV spectra **308**, 970
Sreenivasan S.R., see Fichtner H., et al. **308**, 248
Steele C.D.C.: Vertical fibril structure within solar prominences **308**, 219
Steffen M., see Solanki S.K., et al. **308**, 623
Steffen W., see Qian S.J., et al. **308**, 395
Steffens S., see Hofmann J., et al. **308**, 192
Steinle H., see Buccheri R., et al. **308**, 351 ***(115**, 305)*
Sterken C., de Groot M.J.H., van Genderen A.M.: A pulsating star inside η Carinae. II. The variability of the pulsation period **308**, 1037 ***(116**, 9)*
Sterken C., see van Genderen A.M. **308**, 763
Strobel A., see Krełowski J., et al. **308**, 908
Strong A.W., Mattox J.R.: Gradient model analysis of EGRET diffuse Galactic γ-ray emission **308**, L21
Sulentic J.W., see de Mello D.F., et al. **308**, 387
Sun X.J., see Lu F.J., et al. **308**, 354 ***(115**, 395)*
Suso J., see Clausen J.V., et al. **308**, 351 ***(115**, 315)*
Sylos Labini F., see Di Nella H., et al. **308**, L33
Szatmáry K., Gál J., Kiss L.L.: Application of wavelet analysis in variable star research. II. The semiregular star V Bootis **308**, 791
Tamura S., see Skopal A., et al. **308**, L9
Tancredi G., see Hernius O., et al. **308**, 351 ***(115**, 295)*
Tandberg-Hanssen E., see Schmieder B., et al. **308**, 957
Tauber J., Olofsson G., Pilbratt G., Nordh L., Frisk U.: First observations of the water vapour line at 557 GHz from the interstellar medium **308**, 913
Tavella P., see Petit G. **308**, 290
Teplitskaya R.B., Grigoryeva S.A., Skochilov V.G.: Determination of the relative populations from strong Fraunhofer line profiles by solving an inverse problem **308**, 349 ***(115**, 209)*
Teräsranta H., see Tornikoski M., et al. **308**, 1039 ***(116**, 157)*
Thompson M.J., see Antia H.M., et al. **308**, 656
Thompson S.P., Evans A., Jones A.P.: Structural evolution in thermally processed silicates **308**, 309
Thuan T.X., see Lançon A., et al. **308**, 350 ***(115**, 253)*
Thum C., see Greve A., et al. **308**, 354 ***(115**, 379)*
Titov V.S., see Bungey T.N., et al. **308**, 233
Tofani G., see Massi M., et al. **308**, 1040 ***(116**, 167)*
Tomov T., Kolev D., Ivanov M., Antov A., Jones A., Mikołajewski M., Lepardo A., Passuello R., Saccavino S., Sostero G., Valentinuzzi T., Bellas-Velidis Y., Dapergolas A., Munari U.: Monitoring MWC 560 = V 694 Monocerotis in 1990–1995. I. Conventional and high-speed *UBV* photometry **308**, 1037 ***(116**, 1)*
Torkelsson U., see Boynton G.C. **308**, 299
Tornikoski M., Valtaoja E., Teräsranta H., Karlamaa K., Lainela M., Nilsson K., Kotilainen J., Laine S., Lähteenmäki A., Knee L.B.G., Botti L.C.L.: SEST observations of extragalactic radio sources at 3 mm and 1.3 mm **308**, 1039 ***(116**, 157)*
Torra J., see Comerón F., et al. **308**, 565
Torra J., see Jordi C., et al. **308**, 355 ***(115**, 401)*

Torres C., see Wroblewski H. **308**, 356 ***(115**, 481)*
Tosa M., see Kimura T. **308**, 979
Tsuji T., Ohnaka K., Aoki W., Nakajima T.: Evolution of dusty photospheres through red to brown dwarfs: how dust forms in very low mass objects **308**, L29
Unwin S.C., see Abraham Z., et al. **308**, 357 ***(115**, 543)*
Valentinuzzi T., see Tomov T., et al. **308**, 1037 ***(116**, 1)*
Vallée J.P.: Magnetic field reversals in the Milky Way – "cherchez le champ magnétique" **308**, 433
Valtaoja E., see Tornikoski M., et al. **308**, 1039 ***(116**, 157)*
van Albada T.S., see Kamphuis J.J., et al. **308**, 1037 ***(116**, 15)*
van Albada T.S., see Rhee M.-H. **308**, 355 ***(115**, 407)*
van Genderen A.M., see Sterken C., et al. **308**, 1037 ***(116**, 9)*
van Genderen A.M., Sterken C.: Light variations of massive stars (α Cygni variables). XIV. The hypergiant WRA 977 = BP Crucis and the luminous blue variable (LBV) HDE 269582 = HV 5495 in the LMC **308**, 763
Van Hoolst T.: Effects of nonlinearities on a single oscillation mode of a star **308**, 66
Vauclair S.: **(RN)** Element segregation in the solar chromosphere and the Fip bias: The "Skimmer" model **308**, 228
Vaz L.P.R., see Clausen J.V., et al. **308**, 351 ***(115**, 315)*
Vázquez R.A., Baume G., Feinstein A., Prado P.: Investigation on the region of the open cluster Tr 14 **308**, 1038 ***(116**, 75)*
Veiga C.H., Vieira Martins R., Le Guyader C., Assafin M.: Positions of Neptunian satellites **308**, 352 ***(115**, 319)*
Velichko F.P., see Shevchenko V.G., et al. **308**, 356 ***(115**, 475)*
Venn K.A., see Fliegner J., et al. **308**, L13
Ventura J., see Kopidakis N., et al. **308**, 747
Ventura R., see Spadaro D. **308**, 356 ***(115**, 531)*
Viala Y.P., see Warin S., et al. **308**, 535
Vidal-Madjar A., see Lemoine M., et al. **308**, 601
Vieira Martins R., see Veiga C.H., et al. **308**, 352 ***(115**, 319)*
Viera T., see Ballesteros E., et al. **308**, 353 ***(115**, 353)*
Vilas-Boas J.W.S., see Andreazza C.M. **308**, 1038 ***(116**, 21)*
Vílchez-Gómez R., see Pelló R. **308**, 349 ***(115**, 219)*
Viskum M., see Frandsen S., et al. **308**, 132
Vladilo G., see Molaro P., et al. **308**, 1
Walter H.G., Sovers O.J.: Precession and nutation from the analysis of positions of extragalactic radio sources **308**, 1001
Walter R., see Courvoisier T.J.-L., et al. **308**, L17
Warin S., Benayoun J.J., Viala Y.P.: Photodissociation and rotational excitation of interstellar CO **308**, 535
Watanabe T., see Harra-Murnion L.K., et al. **308**, 670
Weiler K.W., see Bondi M., et al. **308**, 415
Weir A.S., see Clarke D., et al. **308**, 273
Weiss A., Fried R., Olson E.C.: A search for small-amplitude variations in northern R Coronae Borealis stars **308**, 1038 ***(116**, 31)*
Weiss A., see Denissenkov P.A. **308**, 773
Weiss W.W., see Kupka F., et al. **308**, 886
Welsh B.Y., Craig N., Roberts B.: The distance to the Chain A high-velocity cloud complex **308**, 428
Wende B., see Hollandt J., et al. **308**, 357 ***(115**, 561)*
Wielebinski R., see Malofeev V.M., et al. **308**, 180
Williams G.V., see Hernius O., et al. **308**, 351 ***(115**, 295)*
Wills B.J., see Maoz D., et al. **308**, 511
Wills D., see Maoz D., et al. **308**, 511
Wilson M., see Harra-Murnion L.K., et al. **308**, 670
Wisotzki L., Köhler T., Groote D., Reimers D.: The Hamburg/ESO survey for bright QSOs. I. Survey design and candidate selection procedure **308**, 349 ***(115**, 227)*
Wisotzki L., see Reimers D., et al. **308**, 349 ***(115**, 235)*
Witzel A., see Qian S.J., et al. **308**, 395
Wlodarczak G., see Combes F., et al. **308**, 618
Wroblewski H., Torres C.: New proper-motion stars with declination between –5° and –30° and right ascension between 0 h and 9 h **308**, 356 ***(115**, 481)*
Wu M., see Lu F.J., et al. **308**, 354 ***(115**, 395)*
Wu S.Y., see Alef W., et al. **308**, 376
Wu Y., Huang M., He J.: A catalogue of high velocity molecular outflows **308**, 350 ***(115**, 283)*
Xu T.-Q., see Lu P.-Z. **308**, 351 ***(115**, 311)*
Xu Z.-T., see Ma Y.-H. **308**, 929
Yang Z.L., see Yuan Q.R., et al. **308**, 350 ***(115**, 267)*
Yi Z.: Rapid changes in Hα loop structures associated with flare activity **308**, 637
Yorke H.W., see Fischer O., et al. **308**, 863
Yuan Q.R., Zhu Z.H., Yang Z.L., He X.T.: Optical identifications of the IRAS faint sources in the Virgo cluster area **308**, 350 ***(115**, 267)*
Zaitsev V.V., see Shaposhnikov V.E., et al. **308**, 663
Zappalà R.A., see Spadaro D., et al. **308**, 970
Zarro D.M., see Harra-Murnion L.K., et al. **308**, 670
Zdunik J.L.: Damping of GRR instability by direct URCA reactions **308**, 828
Zensus J.A., see Abraham Z., et al. **308**, 357 ***(115**, 543)*
Zensus J.A., see Qian S.J., et al. **308**, 395
Zheleznyakov V.V., Kocharovsky V.V., Kocharovsky Vl.V.: Linear mode coupling and polarization features of radiation in current sheets **308**, 685
Zheleznyakov V.V., Serber A.V., Kuijpers J.: Radiation-driven envelopes around magnetic white dwarfs. Radiation-driven diskons **308**, 465
Zhu Z.H., see Yuan Q.R., et al. **308**, 350 ***(115**, 267)*
Zola S.: W Crucis: an eclipsing binary system containing an accretion disk **308**, 785
Zorec J., Israelian G., Ballereau D., Chauville J.: High-resolution spectroscopy of 31 Pegasi. The Hγ and He I 4471 line variations **308**, 852
Zuccarello F., see Spadaro D., et al. **308**, 970